

	Type	L #	Hits	Search Text
1	BRS	L4	2193	(chip or die or dice) near8 (metal\$4 or cr or chromium or ti or titanium or tiw or pd or palladium or nb or niobium) near8 ((back or under or below) near (side or surface) or backside or underneath or bottom)
2	BRS	L5	253055 5	mark\$4 or writ\$4 or indic\$4 or label\$6 or stencil\$4
3	BRS	L6	766709	chip or die or dice or ic or integrat\$4 near2 circuit
4	BRS	L7	165829 1	((back or under or below) near (side or surface) or backside or underneath or bottom)
5	BRS	L8	63046	5 near8 7
6	BRS	L9	139	4 and 8
7	BRS	L10	75	9 and (@ad < "19991216")
8	BRS	L11	135040 6	mark\$4 or writ\$4 or indicia\$4 or label\$6 or stencil\$4
9	BRS	L12	25636	11 near8 7
10	BRS	L13	42	4 and 12
11	BRS	L14	18	13 and (@ad < "19991216")
12	BRS	L15	17564	leadframe or lead adj frame
13	BRS	L16	5	14 and 15
14	BRS	L17	4667	encapsulat\$6 near8 (window or opening or hole or recess\$4 or viahole or throughhole or aperature)
15	BRS	L18	4	4 and 15 and 17 and 11
16	BRS	L19	4	18 and (@ad < "19991216")

	DBs
1	USPAT; US-PGPUB
2	USPAT; US-PGPUB
3	USPAT; US-PGPUB
4	USPAT; US-PGPUB
5	USPAT; US-PGPUB
6	USPAT; US-PGPUB
7	USPAT; US-PGPUB
8	USPAT; US-PGPUB
9	USPAT; US-PGPUB
10	USPAT; US-PGPUB
11	USPAT; US-PGPUB
12	USPAT; US-PGPUB
13	USPAT; US-PGPUB
14	USPAT; US-PGPUB
15	USPAT; US-PGPUB
16	USPAT; US-PGPUB

	Type	L #	Hits	Search Text
17	BRS	L20	40493	5 near4 6
18	BRS	L21	256	20 and 4
19	BRS	L22	164	21 and (@ad < "19991216")
20	BRS	L23	28	22 and 15
21	BRS	L24	50017	(chip or die or dice) near8 (metal\$4 or cr or chromium or ti or titanium or tiw or pd or palladium or nb or niobium)
22	BRS	L25	5235	(chip or die or dice) near8 (metal\$4 or cr or chromium or ti or titanium or tiw or pd or palladium or nb or niobium) near8 (sheath\$4 or plat\$4)
23	BRS	L26	10	25 and 15 and 17 and 11
24	BRS	L27	4	26 and (@ad < "19991216")
25	BRS	L28	45123	heat near2 sink\$4
26	BRS	L29	244	6 near8 28 and 15 and encapsulat\$4 and 11
27	BRS	L30	125	29 and (@ad < "19991216")
28	BRS	L31	30	6 near8 28 and 15 and 17 and 11
29	BRS	L32	15	31 and (@ad < "19991216")
30	BRS	L33	1	5147821.pn.
31	BRS	L34	1	33 and solder
32	BRS	L35	0	33 and ball
33	BRS	L36	1	33 and encapsulat\$4
34	BRS	L37	20	preplat\$4 near2 lead

	DBs
17	USPAT; US-PGPUB
18	USPAT; US-PGPUB
19	USPAT; US-PGPUB
20	USPAT; US-PGPUB
21	USPAT; US-PGPUB
22	USPAT; US-PGPUB
23	USPAT; US-PGPUB
24	USPAT; US-PGPUB
25	USPAT; US-PGPUB
26	USPAT; US-PGPUB
27	USPAT; US-PGPUB
28	USPAT; US-PGPUB
29	USPAT; US-PGPUB
30	USPAT; US-PGPUB
31	USPAT; US-PGPUB
32	USPAT; US-PGPUB
33	USPAT; US-PGPUB
34	USPAT; US-PGPUB

	Type	L #	Hits	Search Text
35	BRS	L38	625	preform\$4 near2 lead
36	BRS	L39	2	37 same 38
37	BRS	L40	2	37 and 38
38	BRS	L41	9	37 and (@ad < "19991216")
39	BRS	L42	7871	plat\$4 near lead
40	BRS	L43	1	38 same 42
41	BRS	L44	60267	6 near2 (second! or multiple or many or another)
42	BRS	L45	60267	6 near2 (second! or multiple or many or another)
43	BRS	L46	308925	pad
44	BRS	L47	407030	post
45	BRS	L48	77	45 same 46 same 47
46	BRS	L49	2271	solder\$4 near2 ball near4 reflow\$4
47	BRS	L50	4	48 and 49
48	BRS	L51	116	remov\$4 near4 flash\$4 near4 lead
49	BRS	L52	216412 8	remov\$4 dambar or dam near bar
50	BRS	L53	493	solder near2 plat\$4 near2 lead
51	BRS	L54	7	51 and 52 and 53
52	BRS	L55	4	54 and (@ad < "19991216")
53	BRS	L56	1	6214640.pn.

	DBs
35	USPAT; US-PGPUB
36	USPAT; US-PGPUB
37	USPAT; US-PGPUB
38	USPAT; US-PGPUB
39	USPAT; US-PGPUB
40	USPAT; US-PGPUB
41	USPAT; US-PGPUB
42	USPAT; US-PGPUB
43	USPAT; US-PGPUB
44	USPAT; US-PGPUB
45	USPAT; US-PGPUB
46	USPAT; US-PGPUB
47	USPAT; US-PGPUB
48	USPAT; US-PGPUB
49	USPAT; US-PGPUB
50	USPAT; US-PGPUB
51	USPAT; US-PGPUB
52	USPAT; US-PGPUB
53	USPAT; US-PGPUB

	Type	L #	Hits	Search Text
54	BRS	L57	1	1 and 47
55	BRS	L58	1	56 and 47
56	BRS	L59	51	6 near8 11 near4 ink\$4 near4 laser
57	BRS	L60	16	59 and (@ad < "19991216")
58	IS&R	L61	2033	((438/111) or (438/112) or (438/116) or (438/123) or (438/124)).CCLS.

	DBs
54	USPAT; US-PGPUB
55	USPAT; US-PGPUB
56	USPAT; US-PGPUB
57	USPAT; US-PGPUB
58	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB